

STN SEARCH 4/5/2004

NEWS 28 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 29 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:04:20 ON 05 APR 2004

=> d his

(FILE 'HOME' ENTERED AT 18:04:20 ON 05 APR 2004)

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 18:05:06 ON 05 APR 2004

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s patched and gene and transcription

5	FILE AGRICOLA
1	FILE AQUASCI
101	FILE BIOSIS
10	FILE BIOTECHABS
10	FILE BIOTECHDS
89	FILE BIOTECHNO
7	FILE CABA
94	FILE CANCERLIT
190	FILE CAPLUS
1	FILE CEABA-VTB
12	FILE DISSABS
2	FILE DDFU

24 FILES SEARCHED...

175	FILE DGENE
2	FILE DRUGU

29 FILES SEARCHED...

1	FILE EMBAL
118	FILE EMBASE
71	FILE ESBIODASE

15 FILE FEDRIP
 8 FILE GENBANK
 13 FILE IFIPAT
 2 FILE JICST-EPLUS
 57 FILE LIFESCI
 201 FILE MEDLINE
 28 FILE PASCAL
 52 FILES SEARCHED...
 2 FILE PHIN
 4 FILE PROMT
 152 FILE SCISEARCH
 47 FILE TOXCENTER
 531 FILE USPATFULL
 22 FILE USPAT2
 10 FILE WPIDS
 10 FILE WPINDEX

32 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE PATCHED AND GENE AND TRANSCRIPTION

=> d rank

F1	531	USPATFULL
F2	201	MEDLINE
F3	190	CAPLUS
F4	175	DGENE
F5	152	SCISEARCH
F6	118	EMBASE
F7	101	BIOSIS
F8	94	CANCERLIT
F9	89	BIOTECHNO
F10	71	ESBIOBASE
F11	57	LIFESCI
F12	47	TOXCENTER
F13	28	PASCAL
F14	22	USPAT2
F15	15	FEDRIP
F16	13	IFIPAT
F17	12	DISSABS
F18	10	BIOTECHABS
F19	10	BIOTECHDS
F20	10	WPIDS
F21	10	WPINDEX
F22	8	GENBANK
F23	7	CABA
F24	5	AGRICOLA
F25	4	PROMT
F26	2	DDFU
F27	2	DRUGU
F28	2	JICST-EPLUS
F29	2	PHIN
F30	1	AQUASCI
F31	1	CEABA-VTB
F32	1	EMBAL

=> file medline scisearch embase biosis
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.42	3.63

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 18:08:38 ON 05 APR 2004

FILE 'SCISEARCH' ENTERED AT 18:08:38 ON 05 APR 2004
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FILE 'EMBASE' ENTERED AT 18:08:38 ON 05 APR 2004
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FILE 'BIOSIS' ENTERED AT 18:08:38 ON 05 APR 2004
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=> s patched and gene? and transcription
L2 604 PATCHED AND GENE? AND TRANSCRIPTION

=> s l2 and py<=1997
2 FILES SEARCHED...
L3 175 L2 AND PY<=1997

=> s l2 and py<=1996
2 FILES SEARCHED...
L4 107 L2 AND PY<=1996

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 51 DUP REM L4 (56 DUPLICATES REMOVED)

=> d l5 41-51 ti abs ind so

L5 ANSWER 41 OF 51 MEDLINE on STN DUPLICATE 19

TI Regulation of wingless transcription in the Drosophila embryo.

AB The segment polarity gene wingless (wg) is expressed in a complex pattern during embryogenesis suggesting that it plays multiple roles in the development of the embryo. The best characterized of these is its role in cell patterning in each parasegment, a process that requires the activity of other segment polarity genes including patched (ptc) and hedgehog (hh). Here we present further evidence that ptc and hh encode components of a signal transduction pathway that regulate the expression of wg transcription following its activation by pair-rule genes. We also show that most other aspects of wg expression are independent of this regulatory network.

CT Check Tags: Support, Non-U.S. Gov't
Animals

*Drosophila: GE, genetics

*Drosophila Proteins

*Gene Expression Regulation: GE, genetics

*Genes, Structural, Insect: GE, genetics

In Situ Hybridization

*Proto-Oncogene Proteins: GE, genetics

*Signal Transduction: GE, genetics

*Transcription, Genetic: GE, genetics

RN 117758-26-6 (wingless protein, Drosophila)

CN 0 (Drosophila Proteins); 0 (Proto-Oncogene Proteins)

GEN hh; ptc; wg

SO Development (Cambridge, England), (1993 Jan) 117 (1) 283-91.
Journal code: 8701744. ISSN: 0950-1991.

L5 ANSWER 42 OF 51 MEDLINE on STN DUPLICATE 20

TI Genetic analysis of hedgehog signalling in the Drosophila embryo.

AB The segment polarity genes play a fundamental role in the patterning of cells within individual body segments of the Drosophila embryo. Two of these genes wingless (wg) and hedgehog (hh) encode proteins that enter the secretory pathway and both are thought to act by instructing the fates of cells neighbouring those in which they are expressed. Genetic analysis has identified the transcriptional activation of wg as one of the targets of hh activity: here we present evidence that transduction of the hh-encoded signal is mediated by the activity of four other segment polarity genes, patched, fused, costal-2 and cubitus interruptus. The results of our

wingless
transcription.



